

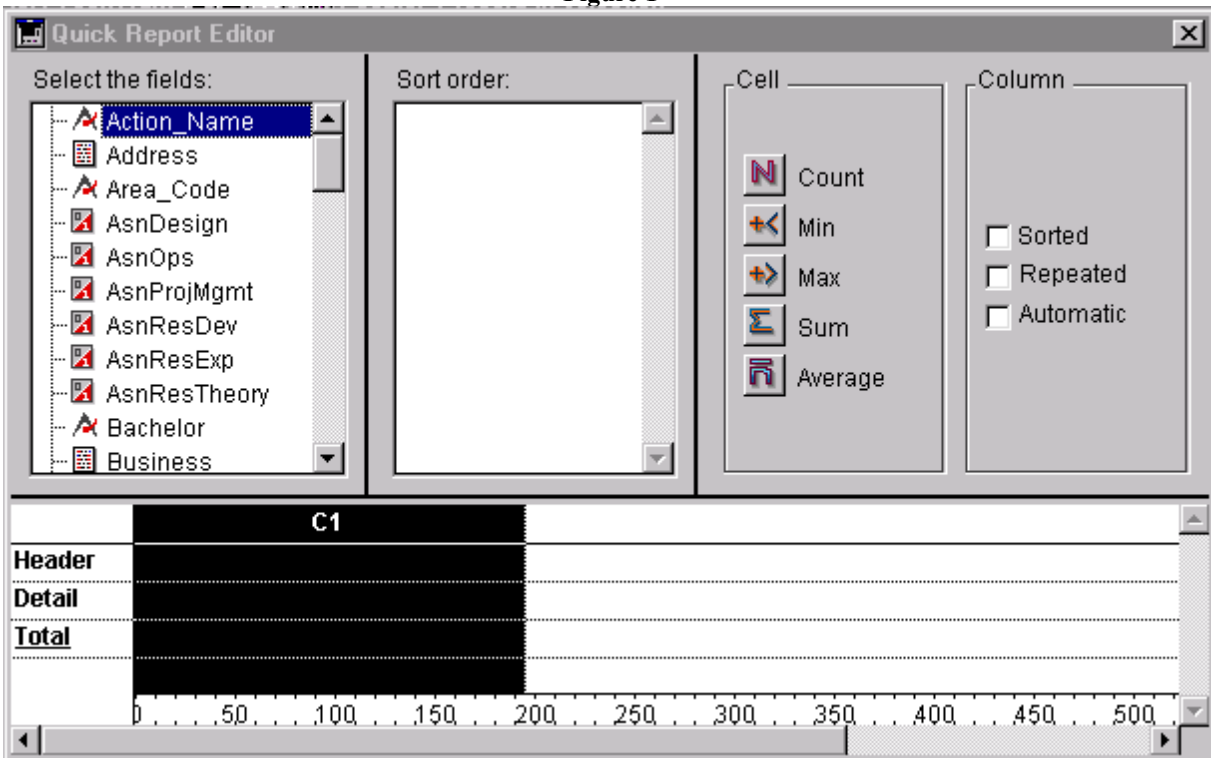
Expressions for [People] - Tip #76

When creating a Quick Report or a 4D Write document there are a number of TechTracS expressions that could be used. An example using one of the [People] table expressions can be seen below in steps 1-3.

This Quick Report would need to include a persons company name, department, name, title, mailstop, and company address. Instead of adding a column for each of these fields an expression can conveniently be used to bring all of the information needed into one column.

Step 1: Create a quick report and insert a column like the one in Figure1 below.

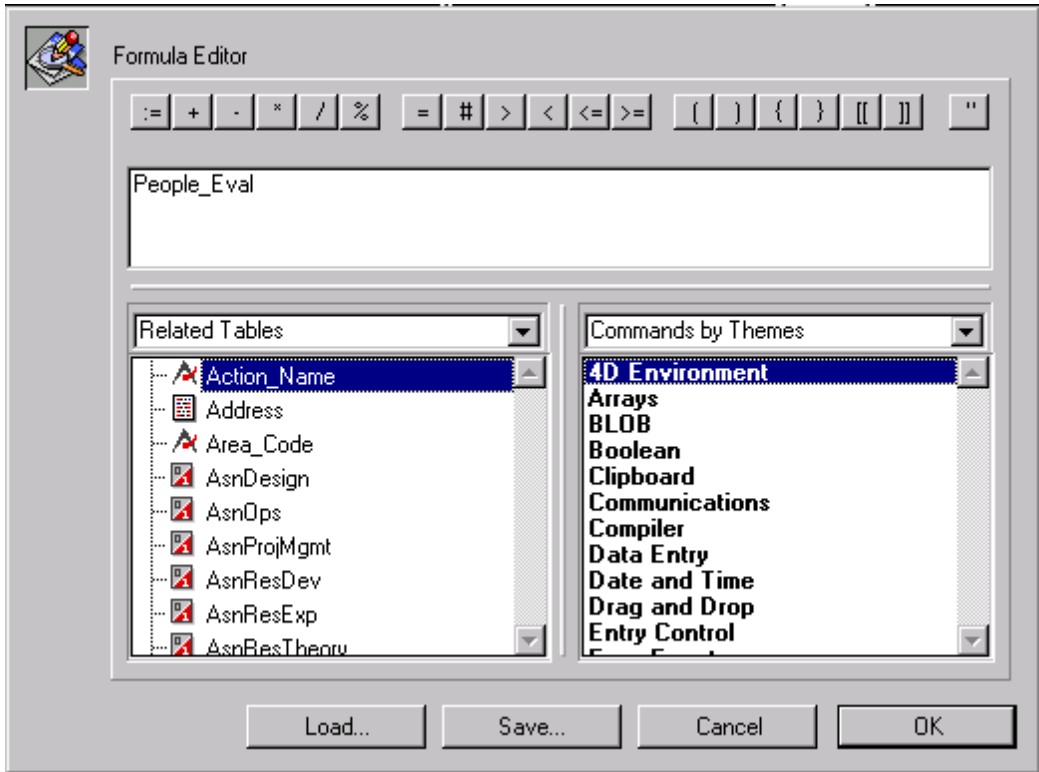
Figure 1



Step 2: Type in the expression that applies, which is People_Eval, into the column that was inserted into the quick report. An example of this can be seen below in Figure 2.

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Figure 2



Step 3: Go to File... Print Preview. The print preview should look similar to the one below in Figure 3.

Figure 3

Expression Use
Morgan Matroc, Inc.
Development
Test T. Person
Programmer
M.S. 4582
232 Forbes Road
Bedford, OH 44146

The majority of the [People] table expressions can be found below. These include descriptions and examples.

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Name	Reference	Description Table	Example	Result of Example
PeopleAddress	People	For the current People record the Home Address will be returned if the field "Address correspondence to home" is checked. If not, the regular address with the Mail code will be returned.	PeopleAddress	Street Address City, State Zip
PeopleCompany	Company	Returns the Name of the company for the current company record.	PeopleCompany	Company Name
PeopleComp Dept	People	Returns the Company Name and the Department (Dept) for the current People record if the field "Address correspondence to home" is not checked.	PeopleComp	Company Name Person's Department
PeopleFax	People	Returns a formatted fax number for the current People record.	PeopleFax	(123)456-7890
PeopleHome	People	For for the current people record, returns the address of the person.	PeopleHome	Street Address City, State Zip
PeopleMail-Stop	People	If the field "Address correspondence to home" is not checked, the Mail Code for the current People record will be returned. If the field is checked, a blank string will be returned.	PeopleMailStop	"M.S. 1234" if Mail Code is 1234.

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Name	Reference Table	Description	Example	Result of Example
PeopleName or PeopleNameX	People	Returns the full name from a People record. The People table will be queried if the people code is supplied as a parameter. PeopleNameX returns "Unassigned" if there is no name. Note: Not to be used in the People table	PeopleName PeopleName([TOPS]CTO POC)	"John P. Smith" "John P. Smith" after query.
PeoplePhone	People	Returns a formatted phone number for the current People record.	PeoplePhone	(123)456-7890
PeopleTitle	People	Returns the title of the current people record.	PeopleTitle	Person's Title
People_CCR	Contract Grant	For the current Contract-Grant record, returns the Department, the Name of the person, the Title, the Mail-Stop, and the entire address of the Company Contract Representative (Co Contract Rep).	People_CCR	Department Name John P. Smith Title Street Address City, State ZipCode
People_ Company	Technology	Returns the Name of the Company and its Address for the one company that is related to the Contract Number of the current Technology record. After This expression, both a Contract-Grant record and a Company record are loaded	People_ Company	<i>Company_ Name Company_ Address</i>

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Name	Reference	Description Table	Example	Result of Example
People_COTR	Contract Grant	For the current Contract Grant record, information is returned about the NASA Technical Point Of Contact after querying the People table. It will consist of: the person's company name, department, name, title and address.	People_COTR	Company Name Department Name John P. Smith Title Street Address City, State ZipCode
People_Eval	People	For the current People record returns: person's company name, department, name, title, mailstop and address.	People_Eval	Company Name Department Name John P. Smith Title Mailstop Street Address City, State, ZipCode
People_INN	People	For the current People record returns: person's company name, department, name, mailstop and address.	People_INN	Company Name Department Name John P. Smith Mailstop Street Address City, State ZipCode
People_IN NASA	People	For the current People record returns: person's company name, department, name, title and address.	People_IN NASA	Company Name Department Name John P. Smith Title Street Address City, State ZipCode
People_NASA CO	Contract Grant	For the current Contract Grant record a query is performed on the People table using the NASA Contracting Officer link. The expression returns Mail Code and full name of the person.	People_NASA CO	"MS-123/John P. Smith: if Smith is linked to Contract-Grant as NASA Cont Ofcr.